

<b>INFORMATION DISCLOSURE CITATION</b>				ATTORNEY'S DKT NO. 018176-282		APPLICATION NO. Unassigned	
PTO-1449				APPLICANT Joel S. DOUGLAS et al.		09/875,297	
				FILING DATE June 7, 2001		GROUP 1641 Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
u	3,298,789	01/17/67	Mast				
↓	3,992,158	11/16/76	Przybylowicz, et al.				
↓	4,042,335	08/16/77	Clement				
↓	4,144,306	03/13/79	Figueras				
↓	4,258,001	03/24/81	Pierce, et al.				
↓	4,627,445	12/09/86	Garcia, et al.				
↓	4,637,403	01/20/87	Garcia, et al.				
↓	4,637,978	01/20/87	Dappen				
↓	4,734,360	03/29/88	Phillips				
u	4,787,398	11/29/88	Garcia, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
u	EPO 0110173	06/13/84	Europe				
↓	EPO 0140337	05/06/85	Europe				
↓	EPO 0453283	10/23/91	Europe				
↓	EPO 0638805	02/15/95	Europe				
u	EPO 0656423	06/07/95	Europe				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER <i>C. Chiu</i>				DATE CONSIDERED <i>8/31/03</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTORNEY'S DKT NO. 018176-391		APPLICATION NO. Unassigned	
				APPLICANT Joel S. DOUGLAS et al.			
				FILING DATE June 7, 2001		GROUP Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
u	4,790,979	12/13/88	Terminiello, et al.				
↓	4,824,639	04/25/89	Hildenbrand, et al.				
↓	4,900,666	02/13/90	Phillips				
↓	4,935,346	06/19/90	Phillips, et al.				
↓	5,049,487	09/17/91	Phillips, et al.				
↓	5,147,606	09/15/92	Charlton, et al.				
↓	5,179,005	01/12/93	Phillips, et al.				
↓	5,187,100	02/16/93	Matzinger, et al.				
↓	5,211,914	05/18/93	Vogel, et al.				
u	5,279,294	01/18/94	Anderson, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
u	EPO 0735369	10/02/96	Europe				
↓	EPO 0759555	02/26/97	Europe				
↓	EPO 0769558	04/23/97	Europe				
↓	EPO 0799896	10/08/97	Europe				
u	UK 2090659	07/14/82	United Kingdom				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER C. Chir				DATE CONSIDERED 2/31/03			

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
u	5,304,468	04/19/94	Phillips, et al.				
	5,306,623	04/26/94	Kiser, et al.				
	5,402,798	04/04/95	Swierczek, et al.				
	5,418,142	05/23/95	Kiser, et al.				
	5,426,032	06/20/95	Phillips, et al.				
	5,445,967	08/29/95	Deuter				
	5,507,288	04/16/96	Bocker, et al.				
↓	5,515,170	05/07/96	Matzinger, et al.				
↓	5,518,006	05/21/96	Mawhirt et al.				
u	5,526,120	06/11/96	Jina, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
u	WO 8501747	04/25/85	WO				
u	WO 9613707	05/09/96	WO				
u	EPO 0351891	01/24/90	Europe				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER			DATE CONSIDERED				
C. Chris			8/31/03				

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PTO-1449				APPLICANT Joel S. DOUGLAS et al.			
				FILING DATE June 7, 2001		GROUP <del>Unassigned</del> 1691	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
u	5,547,702	08/20/96	Gleisner				
	5,556,761	09/17/96	Phillips				
	5,563,031	10/08/96	Yu				
	5,620,863	04/15/97	Tomasco, et al.				
	5,580,794	12/03/96	Allen				
	5,451,350	09/19/95	Macho, et al.				
	5,522,255	06/04/96	Neel, et al.				
	4,839,296	06/13/89	Kennedy et al.				
	4,818,677	04/04/89	Hay-Kaufman et al.				
↓	5,100,620	03/31/92	Brenneman				
u	5,366,902	11/22/94	Cox et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
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EXAMINER	P. Chis			DATE CONSIDERED 8/31/03			

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